Fig.1

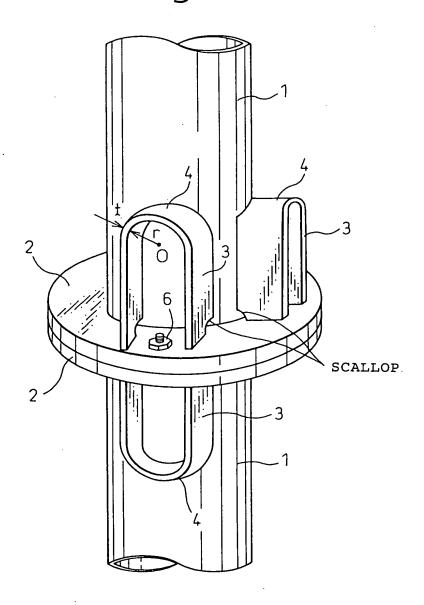


Fig.2

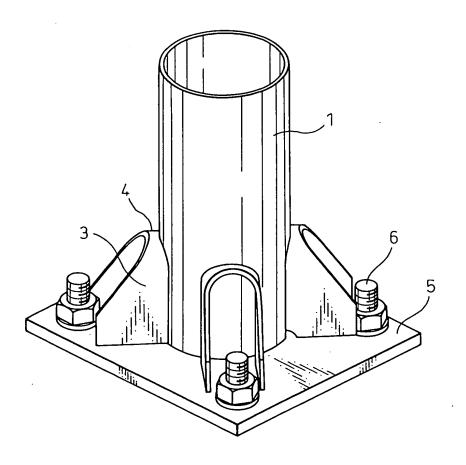


Fig.3

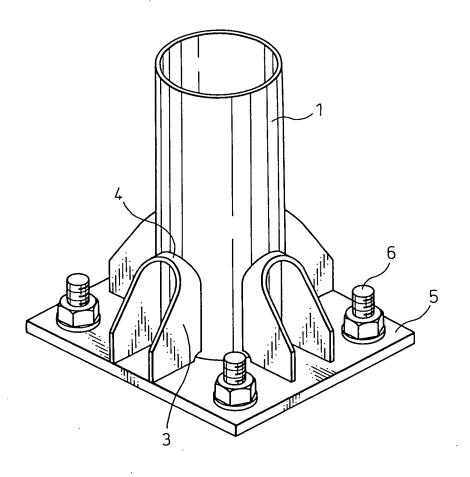


Fig.4 MAX18.4 fa-4 elastic (fa-4-a.dat) Equivalent Von Mises Stress

Fig.5

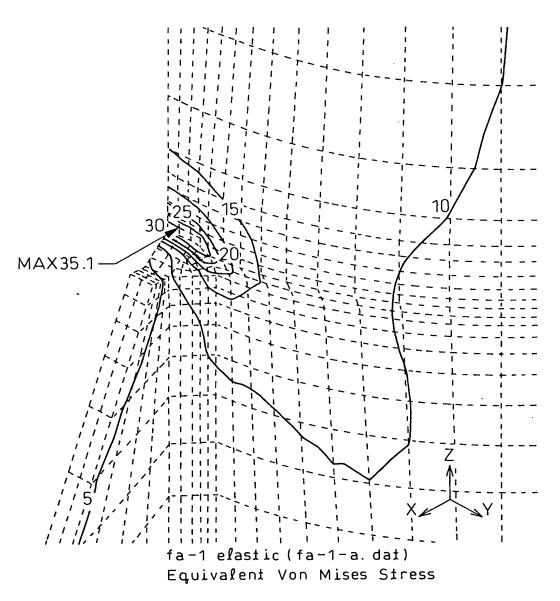


Fig. 6

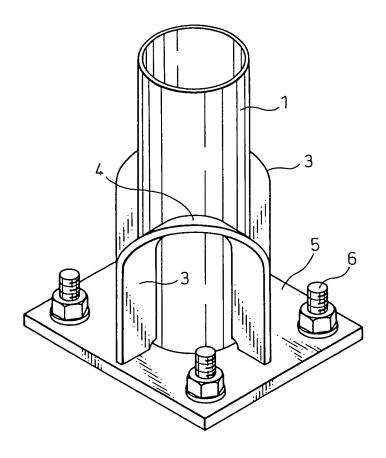


Fig.7

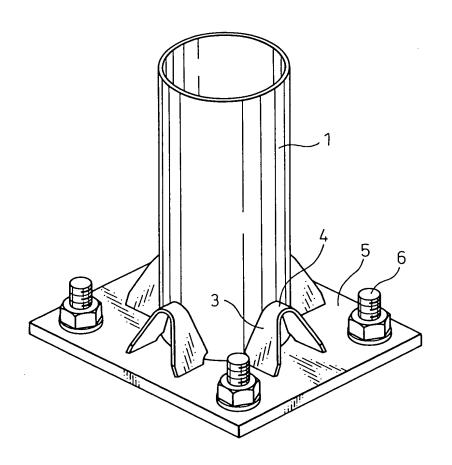
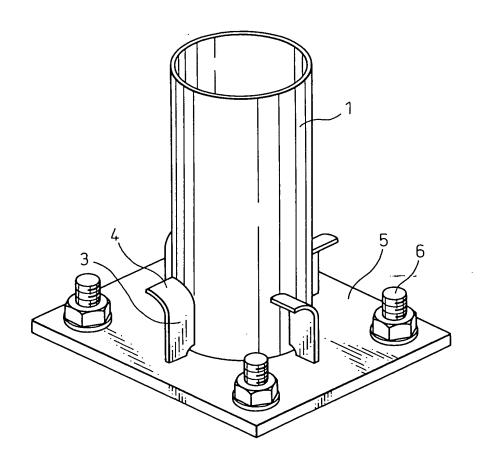
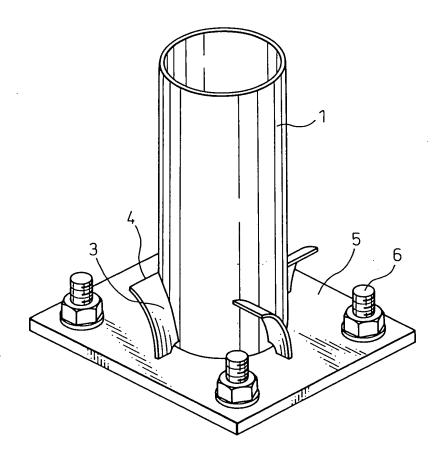
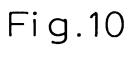


Fig.8









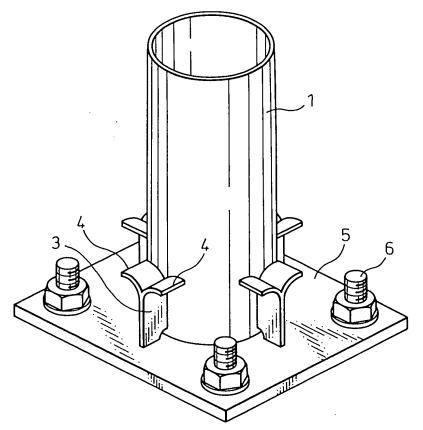


Fig.11

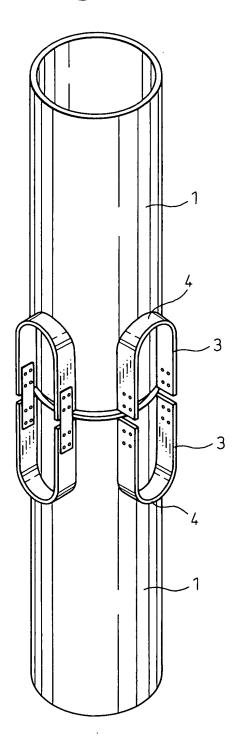
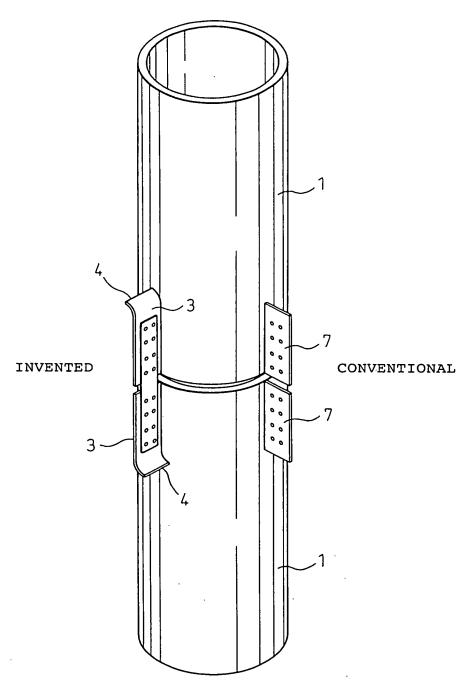
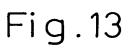


Fig.12





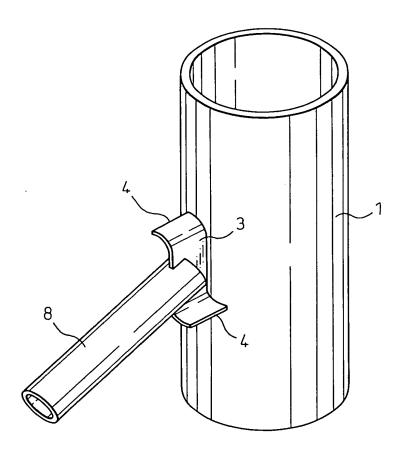
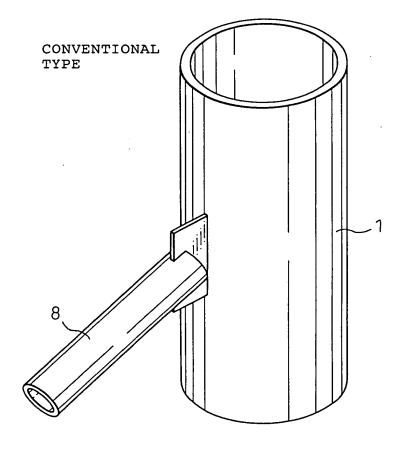
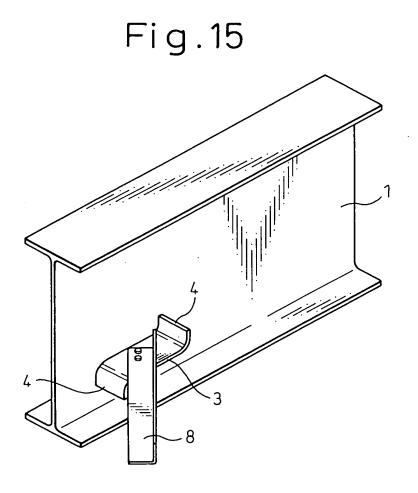
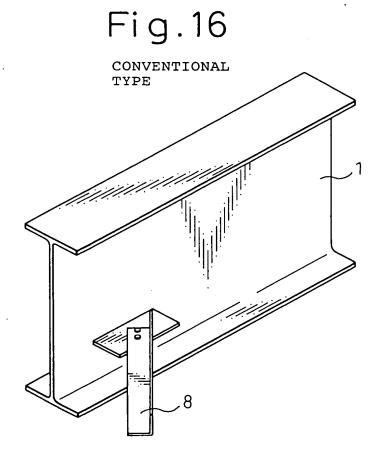
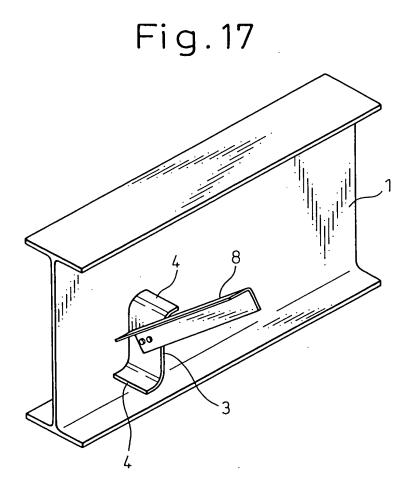


Fig.14









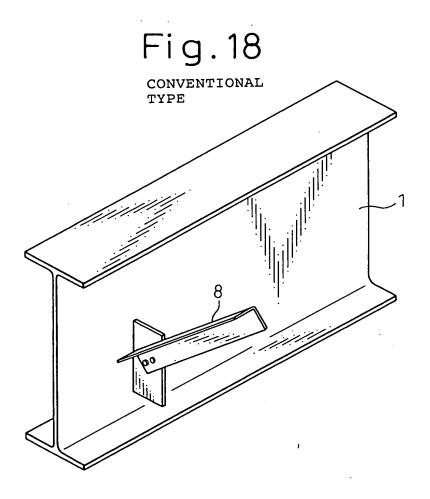
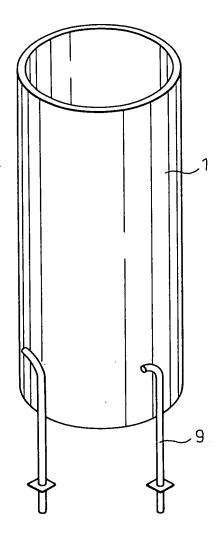


Fig. 19





CONVENTIONAL TYPE

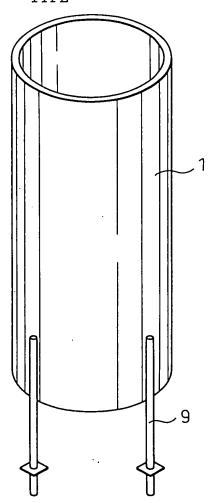
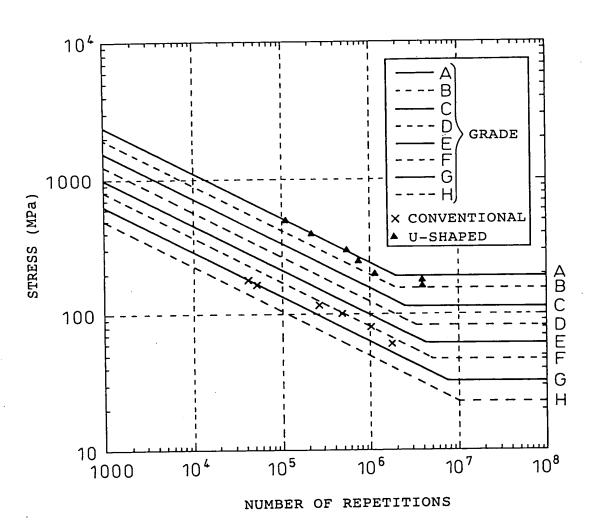


Fig. 21



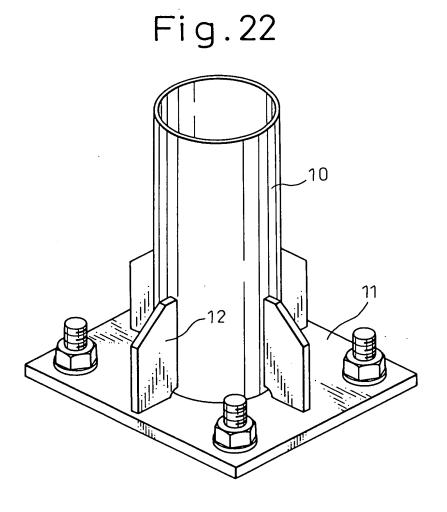


Fig. 23

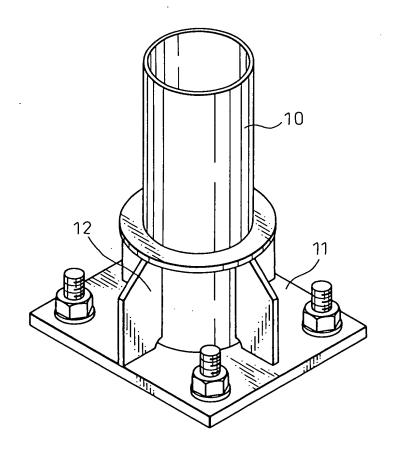


Fig. 24

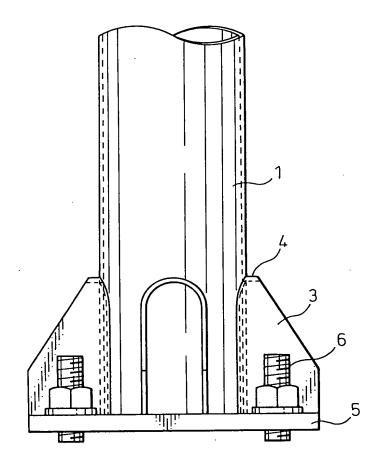


Fig. 25

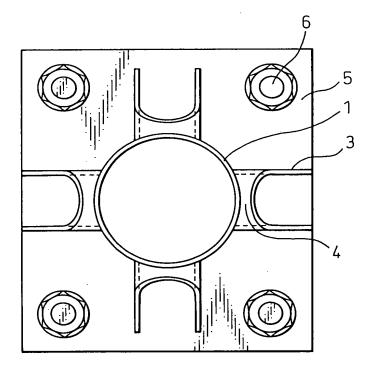


Fig. 26

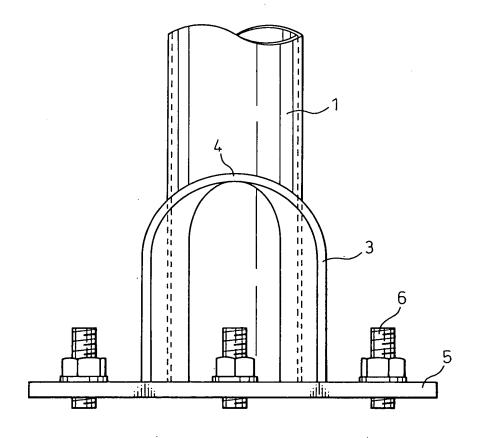


Fig.27

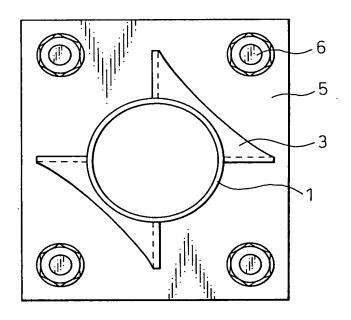


Fig. 28

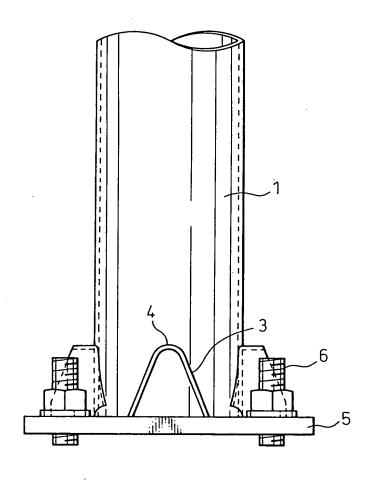


Fig.29

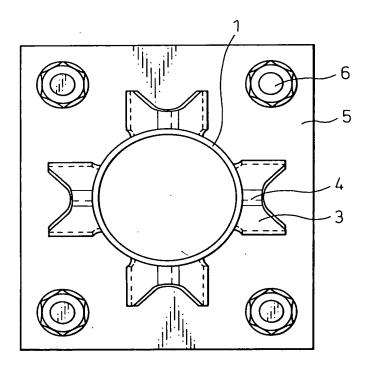


Fig.30

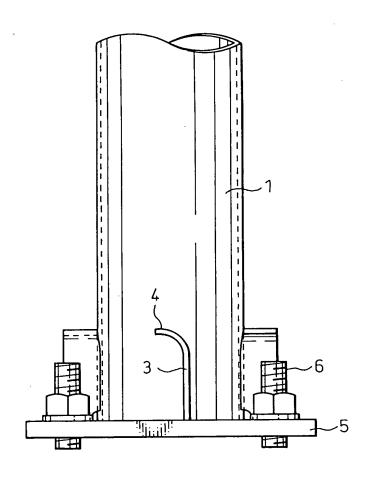


Fig. 31

